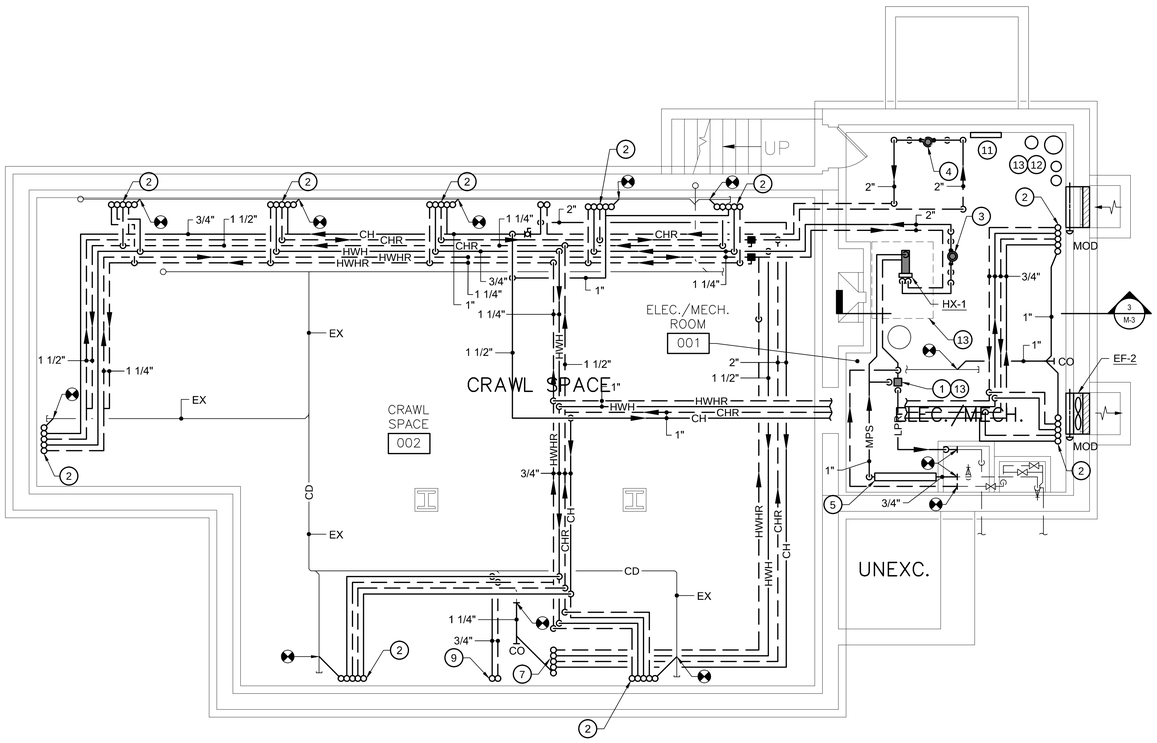
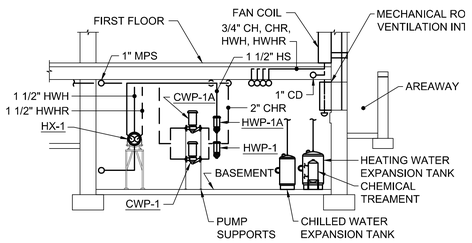


1 BASEMENT FLOOR PLAN - MECHANICAL - NEW WORK

SCALE: 1/4" = 1'-0"



3 SECTION

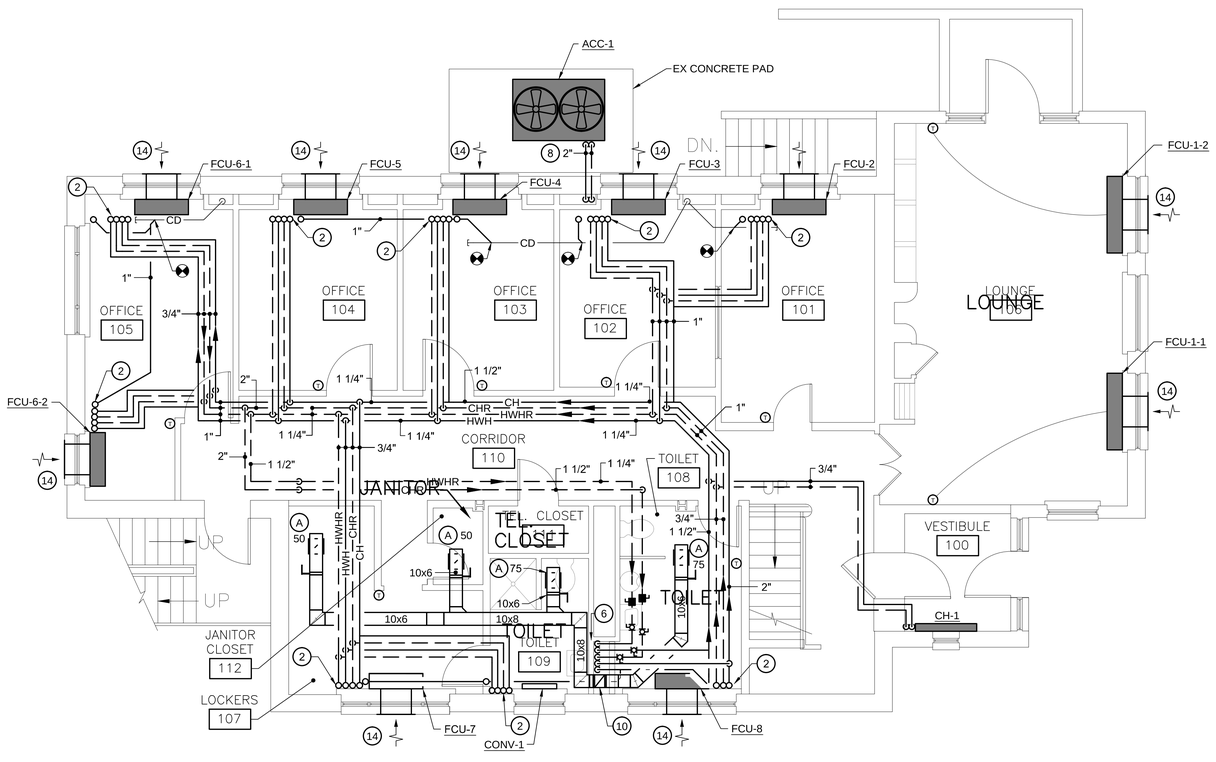
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO M-0 FOR MECHANICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DRAWING NOTES:

1. SPIRAX/SARCO PRESSURE MOTIVE PUMP MODEL APT OR EQUAL.
2. 3/4" CH, CHR, HWH, HWHR AND 1" CD UP TO FAN COIL UNIT.
3. HWP-1 AND HWP-1A.
4. CWP-1 AND CWP-1A.
5. SINGLE STAGE STEAM PRESSURE REDUCING STATION (100 PSI TO 40 PSI). REER TO DETAIL 8/M-6.
6. 2" CH AND CHR, 1 1/2" HWH AND HWHR, 1" CD DOWN TO BASEMENT (CRAWL SPACE).
7. 2" CH AND CHR, 1 1/2" HWH AND HWHR, 1" CD UP TO FIRST FLOOR.
8. ELECTRIC HEAT TRACE PIPING.
9. 3/4" HWH AND HWHR UP TO CONV-1.
10. 10x8 EXHAUST UP WITH FIRE DAMPER AT FLOOR.
11. ATC PANEL.
12. CHILLED WATER EXPANSION TANK, HEATING WATER EXPANSION TANK, CHILLED WATER CHEMICAL TREATMENT, HEATING WATER CHEMICAL TREATMENT.
13. OPTION: IN LIEU OF PROVIDING A SEPARATE HEAT EXCHANGER, HEATING PUMPS, PRESSURE MOTIVE PUMP, HEATING AIR SEPARATOR, CHEMICAL TREATMENT, PROVIDE SPIRAX / SARCO HEATING SYSTEM PACKAGE MODEL # SSHTS-20D-40S OR EQUAL.
14. INTAKE LOUVER FOR OUTSIDE AIR DUCT TO FAN COIL UNIT.



2 FIRST FLOOR PLAN - MECHANICAL - NEW WORK

SCALE: 1/4" = 1'-0"

FINAL DOCUMENTS SUBMISSION

PDG 110105.07

Additions:	Date:
Revisions:	

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Drawing Scale:	
Drawing Start Date:	
Drawing Finish Date:	
Drawing Approved:	

Drawing Title: BASEMENT & FIRST FLOOR PLAN MECHANICAL NEW WORK

Approved: Associate Director for Operations:

Approved: Chief, Facilites Engineer:

Approved: Director, Medical Center:

Project Title: REPLACE BUILDING 6 HVAC

Building No:	Checked:	Drawn:
6	SMM	CCH

Location: VAMHCS MEDICAL CENTER WILMINGTON, DELAWARE

Date: 07/09/2012

Project No: 460-12-204

DRAWING NO: M-3

Dwg. 10 Of 21

DEPARTMENT OF VETERANS AFFAIRS

BKM# 070360.090